

# Theatre Royal Windsor

## TECHNICAL INFORMATION

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### STAGE

#### Measurements

<b>Rake</b>	<b>1:24</b>	
<b>Depth</b>	Front of stage to back wall	<b>9800mm</b>
<b>Width</b>	Prosc Opening	<b>8530mm</b>
	Flyfloor to Flyfloor	<b>11000mm</b>
	S/L Wall to S/R Wall	<b>13700mm</b>
<b>Height</b>	Prosc	<b>5150mm</b>
	To Grid	<b>15160mm-15420mm</b>
	To Underside of S/R Flyfloor	<b>6900mm (DS)</b>
		<b>6330mm (US)</b>
	To Underside of S/L Flyfloor	<b>6990mm (DS)</b>
		<b>6670mm (US)</b>

#### Playing Space

18mm Hardboard floor painted black, any changes to the stage flooring will be made good at the end of the run at cost to the visiting company.

#### Masking

- 6x borders
- 3x pairs of Legs, (7metre drop by 2 metre wide)
- Various Hard Maskers

#### Flying

- 35 Hemp Sets to SR Flyfloor, 150kg's SWL
- 1 Fixed position LX1 Truss flown on Chain hoists, Max UDL 500 Kg
- 5 Variable position LX 2-6 Trusses flown on Chain hoists. Max UDL 375Kg each
- 4 x Temporary Counterweights, these take up to four hours to pre rig and will be recharged back to visiting company
- Starcloth is a permanent fixture, flown on Bar 35

## Get in

Door - **2380mm** wide by **3050mm** high

Access from street level - **760mm**

## Orchestra Pit

The Orchestra pit measures **8.30m** wide (Row AA must be removed for use of pit).

## Dressing Rooms

### **Stage Level**

Dressing Room Left            3 people  
Dressing Room Right         3 people  
(Both dressing rooms have showers)

### **Second Floor**

Dressing Room 4                3 people  
Dressing Room 5                3 people  
Dressing Room 6/CO          2 people

### **First Floor**

Dressing Room 1                3 people  
Dressing Room 2                3 people  
Dressing Room 3                2 people

### **Third Floor**

Wardrobe  
Dressing Room 7                5 people  
Dressing Room 8                5 people

### **Fourth Floor**

Stage Management Office

## Wardrobe

Wardrobe facilities are available and will be recharged to the visiting company please contact the Technical & Production Manager if you require the use of wardrobe facilities



## LIGHTING

(All lanterns are fitted with maximum permissible wattage lamps)

### FOH:

Upper Box                    4x ETC Source 4 Zoom 25/50 (750w) per side  
Prosc Truss                 2x ETC Source 4 Junior Zoom (575w) per side  
                                     2x Par64mfl CP62 (1000w) per side  
Over Circle Doors         6 x ETC Source 4 (750w) 14 Degree per side  
Circle Front                 4 x ETC Source 4 Zoom 15/30 (750w) in middle.  
Spot Box                    2 x ETC Source 4 14 Degree (750w)  
Tab Warmers                1 x Source 4 Pars (750w) a side (located in circle front)

(See FOH Lighting Plan on website for positions of above fixtures)

## **OTHER LIGHTING STOCK:**

### **Fresnels:**

30x ETC Source 4 Fresnel (750w)  
8x Cantata Fresnel (1200w)  
4x Alto 2K

### **Profiles:**

30x ETC Source 4 Lamphouse (750w)  
- choice of 12x **19°**, 12x **26°**, 12x **36°**,  
12x **50°** lens tubes

### **Other:**

60x Par64 (Mainly CP62)  
6x Floorcan  
8x 4-cell Coda Flood  
8x 1K ADB Flood  
1x Atomic 3000 Strobe

### **Effects** (*recharges for fluid*)

2x Unique 2.1 Hazer  
1x Le Maitre G-Force Smoke Machine  
1x LED Starcloth (White Only)

(Starcloth is a permanent fixture, flown on Bar 35)

### **Follow Spots**

2 x Robert Juliet Korrigan

### **Colour & Gobos**

We carry a quantity of colour & gobos, which will be recharged to the visiting company

### **Lighting Control**

- ETC Ion with 1024 outputs
- 2x 20 Fader Wing
- 2 Universe DMX Distributions around Stage & Flys
- Tablet Remote

### **Dimmers**

- 129x ETC dimmers + 72x Avolites ART2000 dimmers
- 18 ways of dimming per LX truss
- 6 ways of hot power per LX truss (more available upon request)
- 12 DMX controlled Non-dims

*NB 40 dimmers required to feed FoH units individually*

### **Power Supplies**

Scene Dock – 1x 63a(1) and 1x 63a(3)  
Stage Right – 2x 16a (typically sound power)  
Scene Dock – 1x 125a(3) 3x 32a(3)

We stock various jumper cables and distro blocks, please request more info if required.

## SOUND

### Patch

There is a fully patchable 48/24way multi which terminates at the back of the Royal Stalls:

Onstage Boxes	DSR	6 XLR	2 x Speakon
	DSL	6 XLR	2 x Speakon
	USC	12 XLR	2 x Speakon
	PIT	12 XLR	2 x Speakon
	DSR Perch	16 XLR	

(patch bay located substage by amp rack)

### Control

- Yamaha MG20XU (playback desk for plays)
- DiGiCo SD9 w/D2 rack (recharges apply for this desk)
- Symetrix Prism 16x16 Matrix Processor

### Speaker Locations

Our sound system is fully timed, tuned and set-up for our auditorium.

#### **Stalls**

- 4 x D&B E3 (fixed to front of stage)
- 2 x Martin WT3's
- 2 x Martin WSX Subs (at bottom of prosc truss)
- 2 x EM Acoustics Quake (located in orchestra pit)

#### **Royal Stalls**

- 2 x D&B E3 (stalls delays)

#### **Circle**

- 2 x Martin WT3's

#### **Surrounds**

- 6 x JBL Control 1pro (spread across rear and sides of Royal Stalls)
- 2 x JBL Control 1pro (located at approx. Row C of circle)

### Playback and Effects

- 1 x Denon DEDN C620 CD player

### Communication and Cueing

TecPro wired Comms system – 10 ways – more ways available at cost  
Cuelight system – GDS 12 ways – inc. LX and Flys